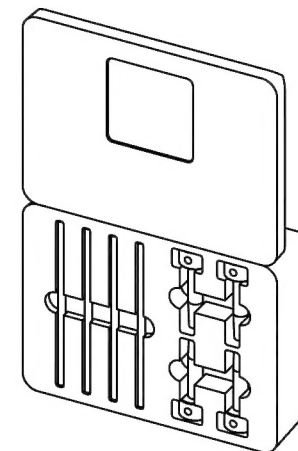
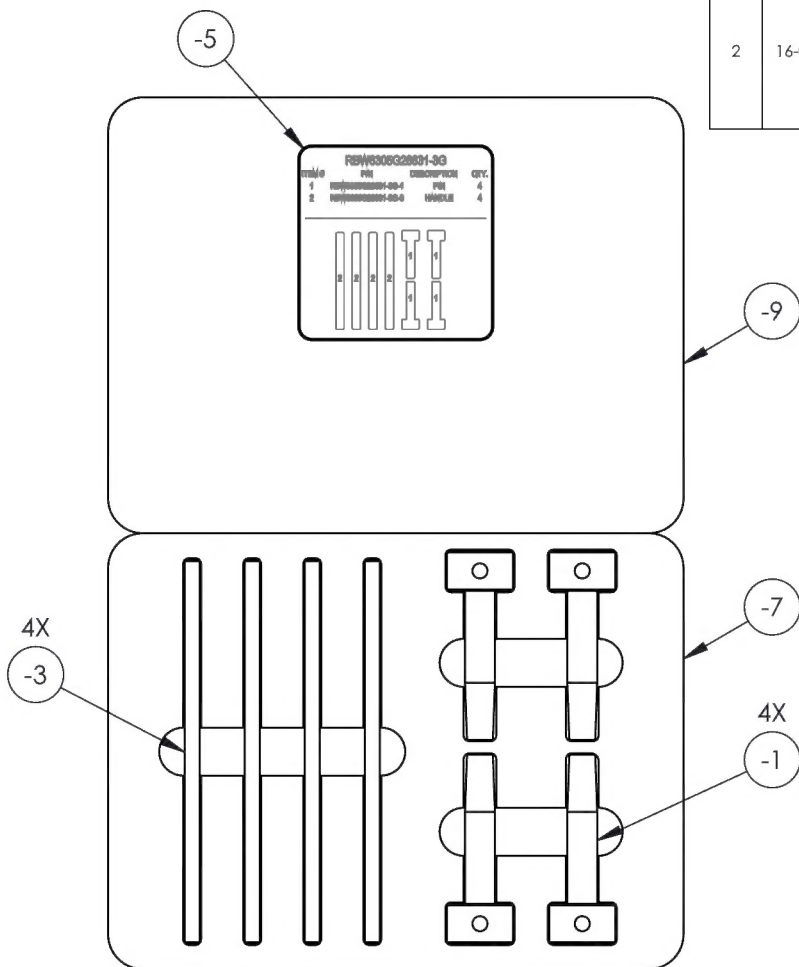


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A	14-0156	CH'D TITLEBLOCK WAS RED BARN IS DART. -5 CH'D PART #'S ON CARD WAS RBW6305G26631-3 IS RBW6305G2661-3G-1, WAS RBW6305G26631-3 IS RBW6305G26631-3G-3.	9/19/2014	DJN	RJC
2	16-0132	-1 CH'D DIM WAS (Ø1.375) IS Ø1.38, WAS 3.935 IS 3.94, WAS (.83) IS .83, WAS Ø.313 S.F. -3 THRU ALL IS Ø.3168/.3150 THRU ALL (S.F. -3), ADDED DIM 2X .03 X 45°. -3 CH'D DIM WAS (Ø.313) IS .31 (S.F. -1), CH'D FINISH WAS BLACK ANODIZE, IS BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D. CH'D MATERIAL WAS 1018 IS 1018/1020 CR. -5, -7, -9 CH'D DWG. TO SHEET METAL TOLERANCES. -5 DELETED TEXT HT. NOTES, CH'D DIM WAS (.06) IS .06 ADDED NOTE USE PDF. -7, -9 CH'D MATERIAL & VENDOR WAS Y20 BLACK, I.R. SPECIALTIES IS ETHAFOAM 220 BLACK, (CASE SOLUTIONS). -7 DELETED DIM'S 4X .37, 4X 1.44, 4X 3.15, 4X .68, 4X .85, 4X R.72, ADDED DIM'S 6X R.50, 4X .75, 4X 45°, CH'D DIM WAS 3.95 IS 3.92, WAS .37 IS .34, -9 DELETED DIM 4X R.45, ADDED DIM'S 4X .45, 4X 45°, 1.00, CH'D DIM'S WAS 4.03 IS 4.06, WAS 1.20 IS 1.17.	11/10/2016	RJC	JAG



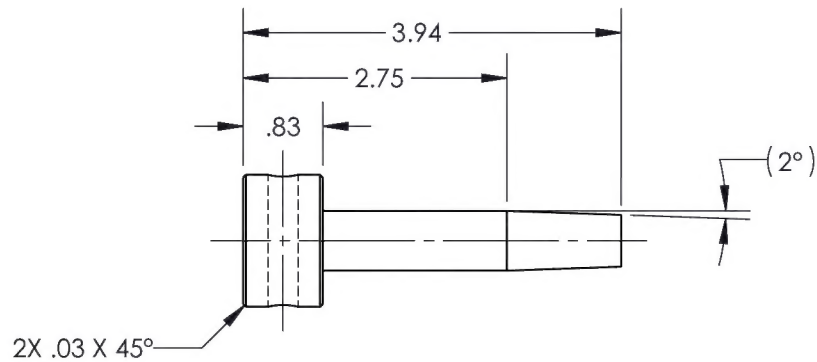
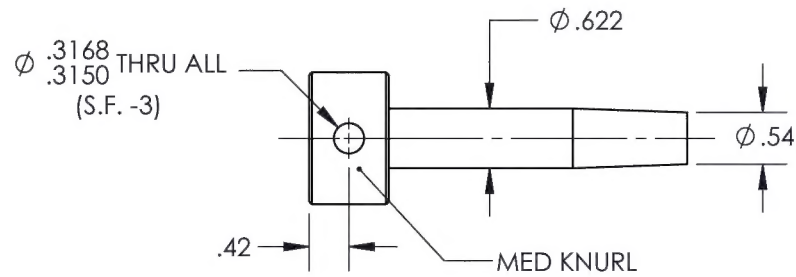
NOTE:
REF. AGUSTA T/N: 3G6305G26631.

DART AEROSPACE																
TITLE MGB ALIGNMENT PINS																
DWG NO. RBW6305G26631-3G	REV 2															
<table border="1"> <tr> <td>MAT'L REAR TREAT FINISH</td> <td rowspan="4"> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓ </td> </tr> <tr> <td>SPEC</td> </tr> <tr> <td>DRAWN BY: MARPET</td> </tr> <tr> <td>CHECKED: MACKOVJAK</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>SCALE: 1:4</td> <td>DATE: 5/30/2013</td> </tr> <tr> <td colspan="2">SHEET 1 OF 6</td> </tr> </table>		MAT'L REAR TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓	SPEC	DRAWN BY: MARPET	CHECKED: MACKOVJAK	OPPS APPR: ANDERSON	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	SCALE: 1:4	DATE: 5/30/2013	SHEET 1 OF 6	
MAT'L REAR TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓															
SPEC																
DRAWN BY: MARPET																
CHECKED: MACKOVJAK																
OPPS APPR: ANDERSON	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R															
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY AFTER PLATING															
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009															
SCALE: 1:4	DATE: 5/30/2013															
SHEET 1 OF 6																

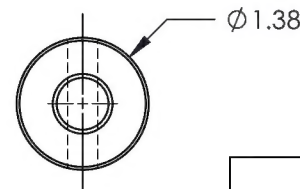
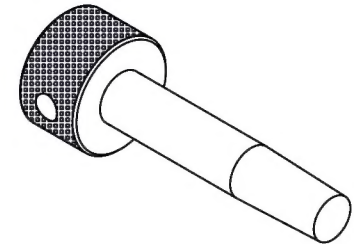
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	4	PIN	BRASS		2
			-3	4	HANDLE	1018/1020 CR	(MCMaster-CARR #8920K265) MODIFIED	3
			-5	1	PLACARD	PLASTIC		4
		B/O	-7	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	3.92 X 9.08 X 11.98 (CASE SOLUTIONS)	5
		B/O	-9	1	TOP FOAM	ETHAFOAM 220, BLACK	1.17 X 9.08 X 11.98 (CASE SOLUTIONS)	6
		B/O	-11	1	CASE	PLASTIC, BLACK	PELICAN #APP-1400-E	N/S
		B/O		1	PLACARD	ALUMINUM	RB41011	N/S

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0132	-1 CH'D DIM WAS (Ø1.375) IS Ø1.38, WAS 3.935 IS 3.94, WAS (.83) IS .83, WAS Ø.313 S.F. -3 THRU ALL IS Ø.3168/.3150 THRU ALL (S.F. -3), ADDED DIM 2X .03 X 45°.	11/10/2016	RJC	JAG



(-1)
PIN

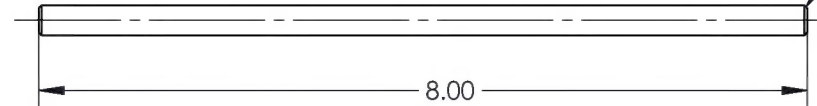


DART AEROSPACE	
TITLE MGB ALIGNMENT PINS	
DWG NO. RBW6305G26631-3G-1	REV 2
MAT'L BRASS HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: MARPET	USED ON MODEL
CHECKED: MACKOVJAK	AW139
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:2	DATE 1/23/2013
SHEET 2 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0132	-3 CH'D DIM WAS (Ø.313) IS .31 (S.F. -1), CH'D FINISH WAS BLACK ANODIZE, IS BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D, CH'D MATERIAL WAS 1018 IS 1018/1020 CR.	11/10/2016	RJC	JAG

Ø.31
(S.F. -1)



2X .03 X 45°

(-3)

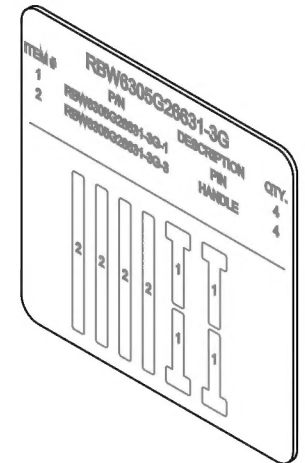
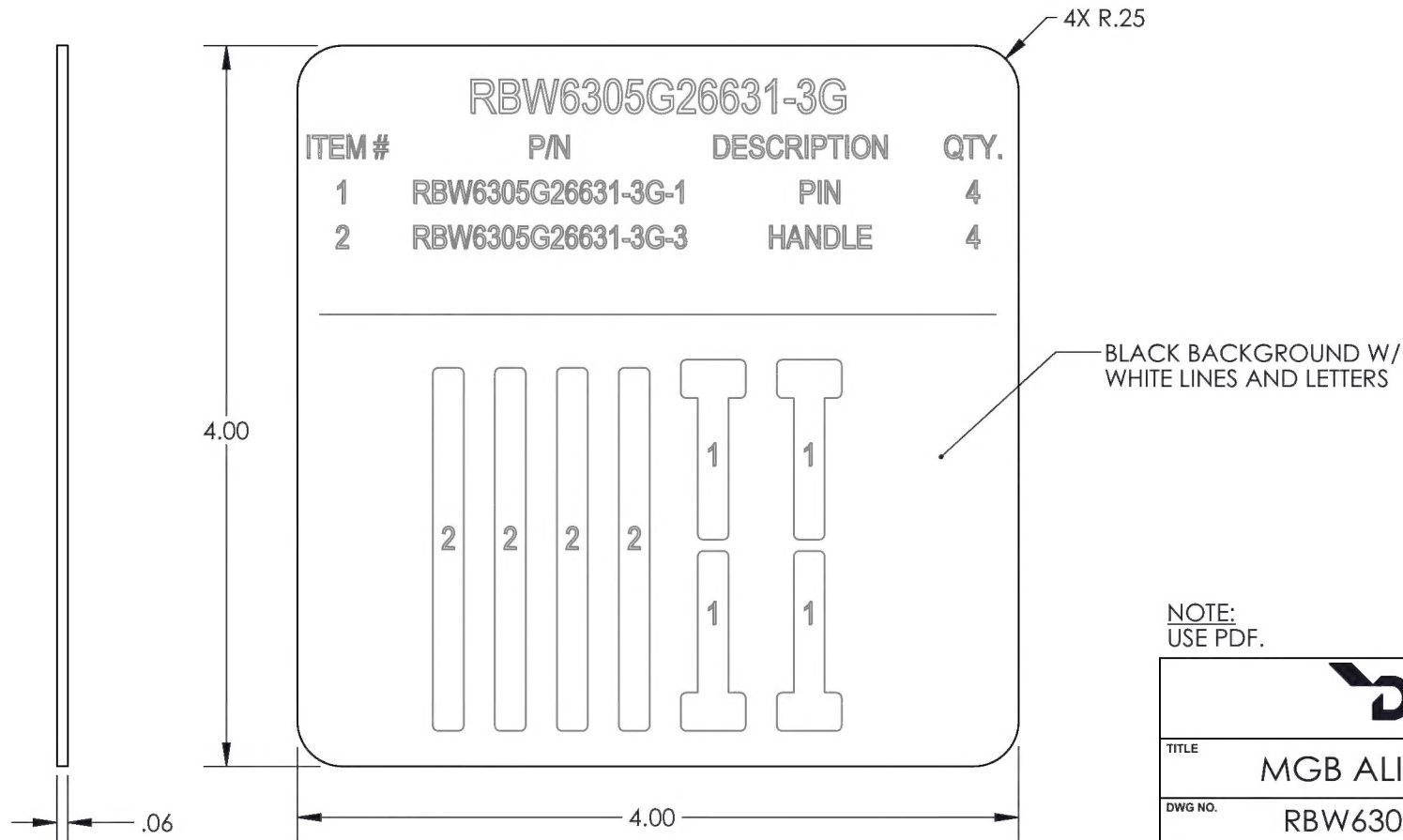
HANDLE



TITLE		MGB ALIGNMENT PINS	
DWG NO.		RBW6305G26631-3G-3	
REV		2	
MAT'L 1018/1020 CR		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH BLACK OXIDE		.XXX ± .005 FRACTIONS ± 1/8	
SPEC QMSI-6.2.2, B.O. REV D		.XX ± .01 ANGLES ± 5°	
DRAWN BY: MARPET		.X ± .1 SURFACES = 125°	
CHECKED: MACKOVJAK		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT		AFTER PLATING	
SCALE 1:2		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE 1/23/2013		USED ON MODEL	
SHEET 3 OF 6		AW139	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-5 CH'D PART #'S ON CARD WAS RBW6305G26631-3 IS RBW6305G2661-3G-1, WAS RBW6305G26631-3 IS RBW6305G26631-3G-3.	11/9/2016		
2	16-0132	-5 DELETED TEXT HT. NOTES, CH'D DIM WAS (.06) IS .06 ADDED NOTE USE PDF, CH'D DWG TO SHEET METAL TOLERANCES.	11/10/2016	RJC	JAG



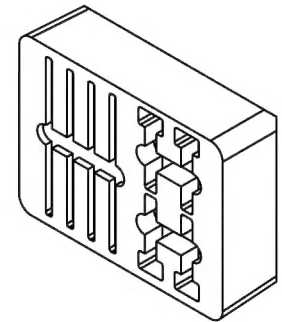
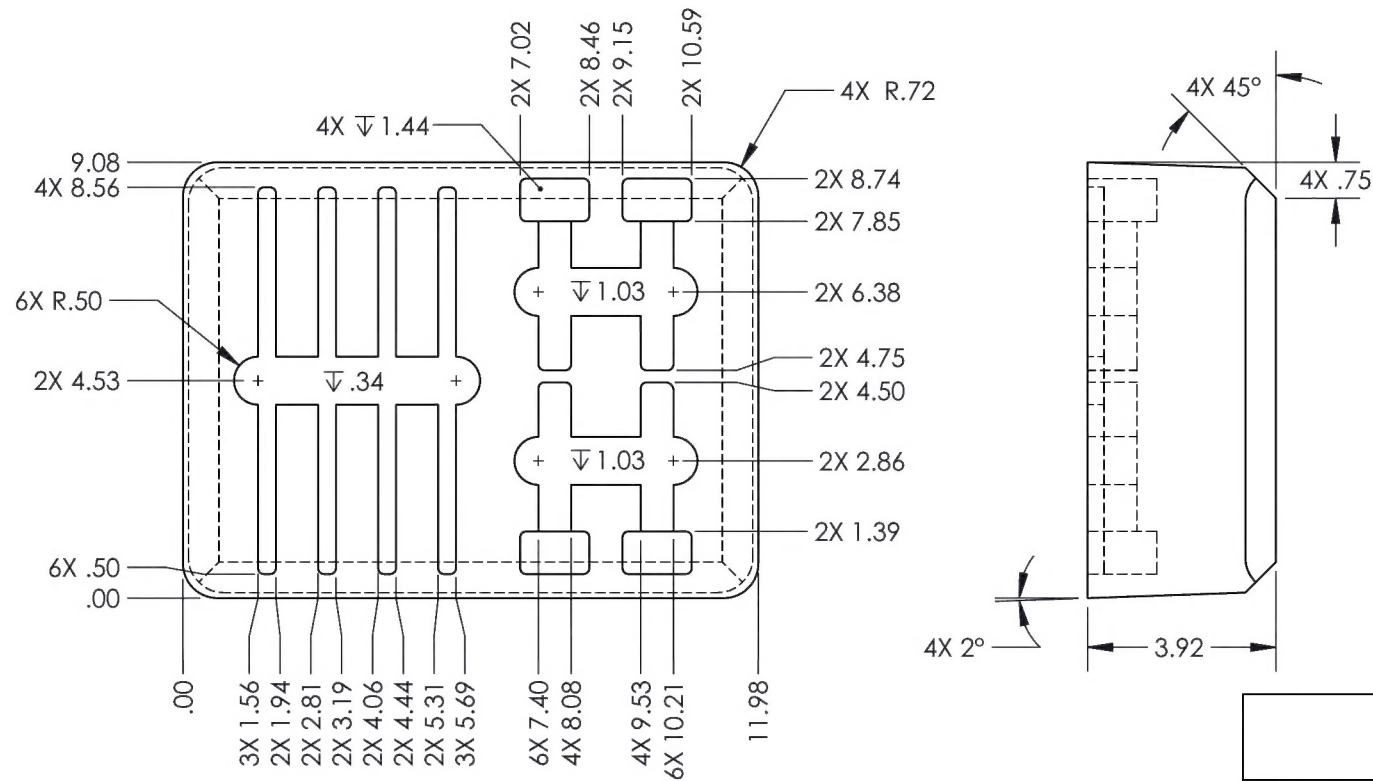
NOTE:
USE PDF.

(5)
PLACARD

DART AEROSPACE	
TITLE MGB ALIGNMENT PINS	
DWG NO. RBW6305G26631-3G-5	REV 2
MAT'L PLASTIC HEAT TREAT FINISH SPEC DRAWN BY: MARPET CHECKED: MACKOVJAK OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL AW139	
SCALE 1:1	DATE 5/30/2013
SHEET 4 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0132	-7 DELETED DIM'S 4X .37, 4X 1.44, 4X 3.15, 4X .68, 4X .85, 4X R.72, ADDED DIM'S 6X R.50, 4X .75, 4X 45°, CH'D DIM WAS 3.95 IS 3.92, WAS ∇ .37 IS ∇ .34, CH'D MATERIAL & VENDOR WAS Y20 BLACK, I.R. SPECIALTIES IS ETHAFOAM 220 BLACK, (CASE SOLUTIONS), CH'D DWG. TO SHEET METAL TOLERANCES.	11/10/2016	RJC	JAG

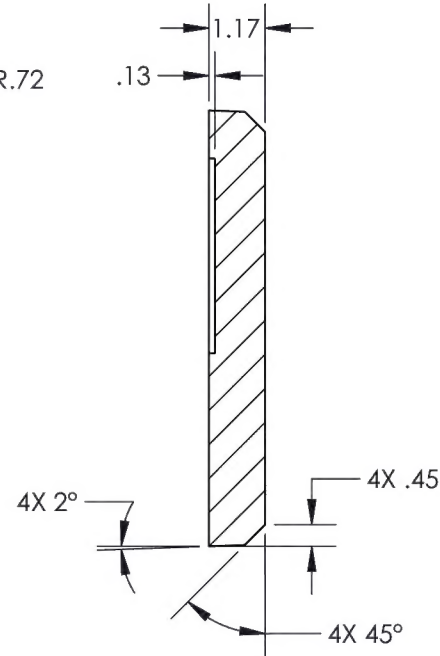
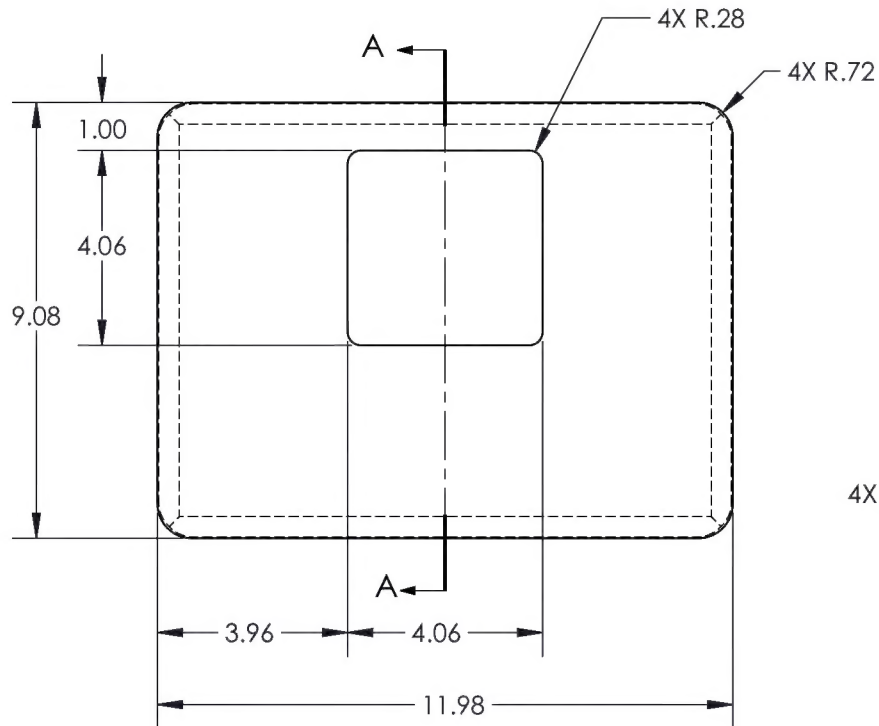


(-7)
BOTTOM FOAM

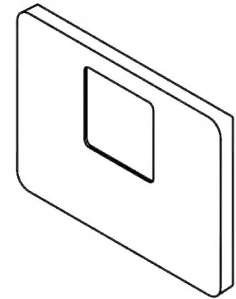
DART AEROSPACE	
TITLE MGB ALIGNMENT PINS	
DWG NO. RBW6305G26631-3G-7	REV 2
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125°	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: MARPET	USED ON MODEL
CHECKED: MACKOVJAK	AW139
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:4	DATE 5/30/2013
SHEET 5 OF 6	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0132	-9 DELETED DIM 4X R.45, ADDED DIM'S 4X .45, 4X 45°, 1.00, CH'D DIM'S WAS 4.03 IS 4.06, WAS 1.20 IS 1.17, CH'D MATERIAL & VENDOR WAS Y20 BLACK, I.R. SPECIALTIES IS ETHAFOAM 220 BLACK, (CASE SOLUTIONS), CH'D DWG. TO SHEET METAL TOLERANCES.	11/10/2016	RJC	JAG



SECTION A-A



(-9)
TOP FOAM

DART AEROSPACE	
TITLE MGB ALIGNMENT PINS	
DWG NO. RBW6305G26631-3G-9	REV 2
MAT'L ETHAFOAM 220, BLACK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125/✓
DRAWN BY: MARPET	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AW139
SCALE 1:4	DATE 5/30/2013
SHEET 6 OF 6	